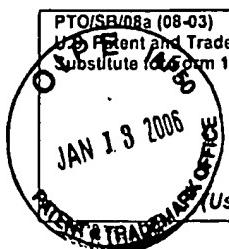


|   |  |                  |                   |
|---|--|------------------|-------------------|
| PTO/SB/08a (08-03)<br>U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE<br>Substitute of Form 1448A/PTO<br><br>INFORMATION DISCLOSURE STATEMENT BY APPLICANT<br><i>(Use as many sheets as necessary)</i> |  | APPLICATION NO.: | FILING DATE:      |
|   |  | 10/749,675       | December 30, 2003 |
|   |  | APPLICANT:       | ART UNIT:         |
|   |  | Snyder et al.    | 3732              |
|   |  | EXAMINER NAME:   | ATTY. DOCKET NO.: |
|   |  | Lewis, Ralph A.  | 1985/US/2         |

## U.S. PATENT DOCUMENTS

| EXAMINER INITIALS* | Cite No. <sup>1</sup> | PATENT NUMBER                                 | ISSUE DATE | Name of Patentee of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear |
|--------------------|-----------------------|---|------------|------------------------------------|---|
|                    |                       | Number – Kind Code <sup>2</sup><br>(If known) | MM-DD-YYYY |                                    |   |
|                    | 1.                    | 1,278,225                                     | 09/1918    | Schamberg                          |   |
|                    | 2.                    | 1,498,267                                     | 06/1924    | Hachman                            |   |
|                    | 3.                    | 1,681,320                                     | 08/1928    | Bergl et al.                       |   |
|                    | 4.                    | 2,984,452                                     | 05/1961    | Hooper                             |   |
|                    | 5.                    | 3,144,867                                     | 08/1964    | Trupp et al.                       |   |
|                    | 6.                    | 3,225,759                                     | 12/1965    | Drapen et al.                      |   |
|                    | 7.                    | 3,297,558                                     | 01/1967    | Hillquist                          |   |
|                    | 8.                    | D208,778                                      | 10/1967    | Koch                               |   |
|                    | 9.                    | D209,395                                      | 11/1967    | Gilbert                            |   |
|                    | 10.                   | 3,400,999                                     | 09/1968    | Goldstein                          |   |
|                    | 11.                   | 3,453,969                                     | 07/1969    | Mattingly                          |   |
|                    | 12.                   | 3,465,751                                     | 09/1969    | Powers                             |   |
|                    | 13.                   | 3,487,828                                     | 01/1970    | Troy                               |   |
|                    | 14.                   | 3,499,440                                     | 03/1970    | Gibbs                              |   |
|                    | 15.                   | 3,502,072                                     | 03/1970    | Stillman                           |   |
|                    | 16.                   | 3,537,444                                     | 11/1970    | Garn                               |   |
|                    | 17.                   | 3,583,609                                     | 06/1971    | Oppenheimer                        |   |
|                    | 18.                   | 3,608,548                                     | 09/1971    | Lewis                              |   |
|                    | 19.                   | 3,747,595                                     | 07/1973    | Grossan                            |   |
|                    | 20.                   | 3,943,628                                     | 03/1976    | Kronman et al.                     |   |
|                    | 21.                   | 3,973,558                                     | 06/1976    | Stouffer et al.                    |   |
|                    | 22.                   | 4,201,200                                     | 05/1980    | Huber                              |   |
|                    | 23.                   | 4,248,589                                     | 02/1981    | Lewis                              |   |
|                    | 24.                   | 4,303,064                                     | 12/1981    | Buffa                              |   |
|                    | 25.                   | 4,315,741                                     | 02/1982    | Reichl                             |   |
|                    | 26.                   | 4,370,131                                     | 01/1983    | Banko                              |   |
|                    | 27.                   | 4,787,845                                     | 11/1988    | Valentine                          |   |
|                    | 28.                   | 4,941,459                                     | 07/1990    | Mathur                             |   |
|                    | 29.                   | 4,958,751                                     | 09/1990    | Curtis et al.                      |   |
|                    | 30.                   | 4,973,250                                     | 11/1990    | Milman                             |   |
|                    | 31.                   | 4,979,504                                     | 12/1990    | Mills                              |   |
|                    | 32.                   | 5,049,071                                     | 09/1991    | Davis et al.                       |   |
|                    | 33.                   | 5,098,291                                     | 03/1992    | Curtis et al.                      |   |
|                    | 34.                   | 5,127,831                                     | 07/1992    | Bab                                |   |
|                    | 35.                   | 5,197,458                                     | 03/1993    | Ito et al.                         |   |
|                    | 36.                   | 5,203,697                                     | 04/1993    | Malmin                             |   |
|                    | 37.                   | 5,208,933                                     | 05/1993    | Lustig et al.                      |   |

## U.S. PATENT DOCUMENTS

| EXAMINER INITIALS* | Cite No. <sup>1</sup> | PATENT NUMBER                  | ISSUE DATE | Name of Patentee of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|--------------------------------|------------|------------------------------------|---|
|                    |                       | Number - Kind Code* (If known) | MM-DD-YYYY |                                    |   |
|                    | 38.                   | 5,230,624                      | 07/1993    | Wolf et al.                        |   |
|                    | 39.                   | 5,232,687                      | 08/1993    | Geimer                             |   |
|                    | 40.                   | 5,267,586                      | 12/1993    | Jankavaara                         |   |
|                    | 41.                   | 5,269,684                      | 12/1993    | Fischer                            |   |
|                    | 42.                   | 5,281,139                      | 01/1994    | Frank et al.                       |   |
|                    | 43.                   | 5,282,745                      | 02/1994    | Wiltrot et al.                     |   |
|                    | 44.                   | 5,297,962                      | 03/1994    | O'Connor et al.                    |   |
|                    | 45.                   | 5,302,123                      | 04/1994    | Bechard                            |   |
|                    | 46.                   | D351,892                       | 10/1994    | Wolf et al.                        |   |
|                    | 47.                   | 5,360,338                      | 11/1994    | Waggoner                           |   |
|                    | 48.                   | 5,370,534                      | 12/1994    | Wolf et al.                        |   |
|                    | 49.                   | 5,380,201                      | 01/1995    | Kawata                             |   |
|                    | 50.                   | 5,474,451                      | 12/1995    | Dalrymple et al.                   |   |
|                    | 51.                   | 5,490,779                      | 02/1996    | Malmin                             |   |
|                    | 52.                   | 5,525,058                      | 06/1996    | Gallant et al.                     |   |
|                    | 53.                   | 5,526,841                      | 06/1996    | Detsch et al.                      |   |
|                    | 54.                   | 5,540,587                      | 07/1996    | Malmin                             |   |
|                    | 55.                   | 5,634,791                      | 06/1997    | Matsuura et al.                    |   |
|                    | 56.                   | 5,749,726                      | 05/1998    | Kinsel                             |   |
|                    | 57.                   | 5,876,201                      | 03/1999    | Wilson et al.                      |   |
|                    | 58.                   | 5,993,402                      | 11/1999    | Sauer et al.                       |   |
|                    | 59.                   | 6,159,006                      | 12/2000    | Cook et al.                        |   |
|                    | 60.                   | D470,660                       | 02/2003    | Schaber                            |   |
|                    | 61.                   | 6,659,674                      | 12/2003    | Carlucci et al.                    |   |
|                    | 62.                   | 6,689,078                      | 02/2004    | Rehkemper et al.                   |   |
|                    | 63.                   | 6,719,561                      | 04/2004    | Gugen et al.                       |   |
|                    | 64.                   | 6,739,782                      | 05/2004    | Rehkemper et al.                   |   |
|                    | 65.                   | D492,996                       | 07/2004    | Rehkemper et al.                   |   |
|                    | 66.                   | 6,766,549                      | 07/2004    | Klupt                              |   |
|                    | 67.                   | 6,779,216                      | 08/2004    | Davies et al.                      |   |
|                    | 68.                   | D495,142                       | 08/2004    | Berde                              |   |
|                    | 69.                   | D495,143                       | 08/2004    | Berde                              |   |
|                    | 70.                   | D499,886                       | 12/2004    | Xi                                 |   |
|                    | 71.                   | 6,884,069                      | 04/2005    | Goldman                            |   |

## U.S. PUBLICATION DOCUMENTS

| EXAMINER INITIALS* | Cite No. <sup>1</sup> | PUBLICATION NUMBER             | PUBLICATION DATE | Name of Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|--------------------------------|------------------|-------------------------------------|---|
|                    |                       | Number - Kind Code* (If known) | MM-DD-YYYY       |                                     |   |
|                    | 72.                   | 2001/0055742                   | 12/2001          | Hood et al.                         |   |
|                    | 73.                   | 2003/0190581                   | 10/2003          | Segal                               |   |
|                    | 74.                   | 2003/0213075                   | 11/2003          | Hui et al.                          |   |
|                    | 75.                   | 2004/0122377                   | 06/2004          | Fischer et al.                      |   |

## U.S. PUBLICATION DOCUMENTS

| EXAMINER INITIALS* | Cite No. <sup>1</sup> | PUBLICATION NUMBER                         | PUBLICATION DATE | Name of Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|--|------------------|-------------------------------------|---|
|                    |                       | Number – Kind Code <sup>2</sup> (If known) | MM-DD-YYYY       |                                     |   |
|                    | 76.                   | 2004/020922                                | 10/2004          | Snyder et al.                       |   |
|                    |                       |  |                  |                                     |   |

## FOREIGN PATENT DOCUMENTS

| EXAMINER INITIALS | Cite No. <sup>1</sup> | DOCUMENT NUMBER  | PUBLICATION DATE | Name of PATENTEE or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>3</sup> |
|-------------------|-----------------------|--|------------------|---|---|----------------|
|                   |                       | Country Code <sup>3</sup> – Number – Kind Code <sup>4</sup> (If known) | MM-DD-YYYY       |   |   |                |
|                   | 77.                   | EP0023672  | 07/1980          | Siemens Aktiengesellschaft                      |   | X              |
|                   | 78.                   | DT1466963  | 05/1969          | Brennenstuhl Hugo                               |   |                |
|                   | 79.                   | GB2018605  | 10/1979          | Winston Fred Wright                             |   |                |
|                   | 80.                   | WO04/021958  | 03/2004          | Rehco, LLC                                      |   |                |
|                   |                       |  |                  |   |   |                |

## OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

|                   |                       |   |                |
|-------------------|-----------------------|---|----------------|
| EXAMINER INITIALS | Cite No. <sup>2</sup> | Include name of Author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>3</sup> |
|                   |                       |   |                |

|   |                              |
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